Mixing amplifiers JPS-2400/3600/4800

This series of amplifiers always has the same output point: your music is distributed to a maximum of 5 zones, which may or not be interrupted to put out a call. For each zone, the volume can be controlled separately. Connection to an alarm system or telephone switchboard can be made in an instant. In short, the ideal all-in formula.

Features

- Rated outputs : 240 W/360 W/ 480 W (RMS) on 25 V, 35 V, 50 V, 70 V & 100 V.
- "Voice priority" on input 1 mutes inputs 2-aux, Pack Signal, "Chime + Mute" contact on input 2-4 has priority to aux input Pack Signal.
- Detachable screw terminals for input 2-4.
- Mic/Line switch for input 2-4.
- Phantom switch on input 1-4.
- Mic input surge-protection.
- Pre out/Amp in for extensions with other amplifiers.
- RCA cinch for input 5-7 (aux selector).
- Slot for input modules JTP-10, JDM-10A,JCDP-10MP, JCDR-10RDS
- Bass-Treble tone control (100Hz, 10KHz).
- 5 speaker zone attenuator.
- Connection of paging microphone (JPS-10).
- Variable speed fan.
- Over current protection.
- Thermal protection.
- Short circuit protection.
- AC operation - DC 24V operation.

Specification

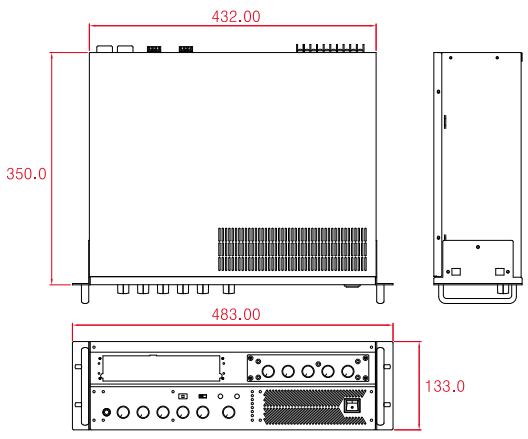
Input Sensitivity / impedance	Input 1 MIC	-50 dBu (2.45 mV)	2 kΩ BAL
	Input 2-4 MIC	-50 dBu (2.45 mV)	2 kΩ BAL
	LINE	-10 dBu (245 mV)	200 kΩ BAL
	Input 5-7 AUX	-10 dBu (245 mV)	5 kΩ UNBAL
	Pack unit	-10 dBu (245 mV)	10 kΩ UNBAL
	PRE OUT	0 dBu (5775 mV)	100 Ω UNBAL
	AMP IN	0 dBu (5775 mV)	0K Ω UNBAL
Rated Output	JPS-2400 240 W (RMS)		
	JPS-3600 360 W (RMS)		
	JPS-4800 480 W (RMS)		
Direct OUTPUT	8 Ω ; 100 V or 70 V		
ATT.STEP (OPTION)	Option/position	OFF 1 2 3 4 5	
	Europe	OFF 100 V 70 V 50 V 35 V 25 V	
	America	OFF 70 V 50 V 35 V 25 V 18 V	
Frequency Resp.	LINE: less than	-3dB (35 Hz-19 kHz)	
	MIC : less than	-3dB (200 Hz-19 kHz)	
Signal to Noise	LINE : less than	80 dB (A* Weighted)	
Ratio	MIC : less than	70 dB (A* Weighted)	

T.H.D.	less than 0,5% (1 kHz)
Tone Control	Bass ± 10 dB at 100 Hz
	Treble ± 10 dB at 10 Hz
Power Consumption	JPS-2400 : 740 W
	JPS-3600 : 1150 W
	JPS-4800 : 1480 W
1/8 Power Current draw 120V/230V	JPS-2400 : 2.8 A/1.4 A
	JPS-3600 : 6.7 A/3.8 A
	JPS-4800 : 8.5 A/4.7 A
Rat. Power Current draw 120V/230V	JPS-2400 : 6.4 A/3.2 A
	JPS-3600 : 11.0 A/6.0 A
	JPS-4800 : 14.0 A/7.5 A
Power Source (option)	120 V/230 V/240 VAC
	50/60 Hz 24 VDC
Dimensions (m) (inch)	430 (w) x 133 (h) x 352 (d)
	16.9 (w) x 5.2 (h) x 13.9 (d)
Weight (kg/lbs)	JPS-2400 : 16.5/36.4
	JPS-3600 : 19.0/41.9
	JPS-4800 : 20.0/44.1

Extra

A number of different microphones can be connected up to this amplifier (e.g. JPS-10). However, with the JPS-2400/3600/4800 it is only possible to put out general calls.

JPS-10



Pack Series

FM//AM Tuner | JTP-10

Digital Message | JDM-10A

CD/MP3 Player | JCDP-10MP

CD/MP3/AM/FM/RDS Receiver | JCDR-10RDS